AMENDMENTS TO THE CLAIMS

1-10. **(CANCELED)**

11. **(CURRENTLY AMENDED)** A bone-fixed locator for use with a navigation system for determining the spatial position and location of a body part of a mammal based on signals from the locator, the navigation system having a recording device connected to a control and evaluation device thereof, the bone-fixed locator comprising:

a body with at least one but fewer than three target markers, the target markers configured to communicate a signal to a recording device of a navigation system; and

an engagement portion attached to the body, **the engagement portion and the body being a single piece,** the engagement portion configured for engagement with a bone of a mammal **and comprising a self-drilling, self-tapping thread**.

12. (CANCELED)

13. (ORIGINAL) The locator of Claim 11, wherein the fewer than three target markers comprises two target markers that extend along a pivot axis of the body.

14. (ORIGINAL) The locator of Claim 13, wherein the engagement portion extends along the pivot axis, the locator being pivotable about the pivot axis.

15. (ORIGINAL) The locator of Claim 11, wherein the target markers comprise two reflector or transmitter elements provided on the body, the body selected from a group consisting of a substantially linear body and an L-shaped body, the reflector or transmitter elements configured to communicate a signal to an optical recording device.

16. (ORIGINAL) The locator of Claim 15, wherein the optical recording device comprises a stereo-camera arrangement.

17. (ORIGINAL) The locator of Claim 15, wherein the reflector or transmitter elements comprise retro-reflecting spheres.

18. (CANCELED)

19. (CANCELED

20. (CANCELED)

21. (CANCELED)

22. (CANCELED)

23. (CANCELED

24. (CANCELED)

25. (CANCELED)

26. (CANCELED)

27. (PREVIOUSLY PRESENTED) A bone-fixed locator for use with a navigation system for determining the spatial position and location of a body part of a mammal based on signals from the locator, the navigation system having a recording device connected to a control and evaluation device thereof, the bone-fixed locator comprising:

an L-shaped body with two target markers configured to communicate a signal to a recording device of a navigation system; and

an engagement portion attached to the body, the engagement portion configured for engagement with a bone of a mammal.

28. (PREVIOUSLY PRESENTED) The locator of Claim 27, wherein the engagement portion comprises a self-drilling, self-tapping thread.

29. (PREVIOUSLY PRESENTED) The locator of Claim 27, wherein the two target markers extend along a pivot axis of the body.

30. (PREVIOUSLY PRESENTED) The locator of Claim 29, wherein the engagement portion extends along the pivot axis, the locator being pivotable about the pivot axis.

31. (PREVIOUSLY PRESENTED) The locator of Claim 27, wherein the target markers comprise two reflector or transmitter elements provided on the body and configured to communicate a signal to an optical recording device.

32. (PREVIOUSLY PRESENTED) The locator of Claim 31, wherein the optical recording device comprises a stereo-camera arrangement.

33. (PREVIOUSLY PRESENTED) The locator of Claim 31, wherein the reflector or transmitter elements comprise retro-reflecting spheres.

34. **(CURRENTLY AMENDED)** A bone-fixed locator for use with a navigation system for determining the spatial position and location of a body part of a mammal based on signals from the locator, the navigation system having a recording device connected to a control and evaluation device thereof, the bone-fixed locator comprising:

a**n L-shaped** body with two reflector or transmitter elements **extending along a pivot axis of the body and** configured to communicate a signal to an optical recording device; and

an engagement portion attached to the body, the engagement portion configured for engagement with a bone of a mammal.

35. (PREVIOUSLY PRESENTED) The locator of Claim 34, wherein the engagement portion comprises a self-drilling, self-tapping thread.

36. (PREVIOUSLY PRESENTED) The locator of Claim 34, wherein the two reflector or transmitter elements extend along a pivot axis of the body.

37. (PREVIOUSLY PRESENTED) The locator of Claim 36, wherein the engagement portion extends along the pivot axis, the locator being pivotable about the pivot axis.

38. (PREVIOUSLY PRESENTED) The locator of Claim 34, wherein the body is substantially L-shaped.

39. (PREVIOUSLY PRESENTED) The locator of Claim 38, wherein the optical recording device comprises a stereo-camera arrangement.

40. (PREVIOUSLY PRESENTED) The locator of Claim 38, wherein the reflector or transmitter elements comprise retro-reflecting spheres.

41. **(NEW)** A bone-fixed locator for use with a navigation system for determining the spatial position and location of a body part of a mammal based on signal from the locator, the navigation system having a recording device connected to a control and evaluation device thereof, the bone-fixed locator comprising:

an L-shaped body with a 90 degree bend and a longitudinal portion extending along an axis offset from a pivot axis of the locator, and at least one but fewer than three target markers attached to the longitudinal portion of the L-shaped body and aligned along the pivot axis such that the target markers remain in alignment with the pivot axis when the L-shaped body is rotated about the pivot axis, and the target markers are configured to communicate a signal to an optical recording device; and

an engagement portion attached to the body, the engagement portion configured for engagement with a bone of a mammal.

42. **(NEW)** The bone-fixed locator of Claim 41, wherein the engagement portion comprises a self-drilling, self-tapping thread.

43. **(NEW)** The bone-fixed locator of Claim 41, wherein the body and engagement portion are a single piece.

44. **(NEW)** The bone-fixed locator of Claim 27, wherein the L-shaped body comprises a 90 degree bend with a longitudinal portion along an axis offset from the pivot axis such that the target markers remain in alignment with the pivot axis when the L-shaped body is rotated about the pivot axis.

45. **(NEW)** The bone-fixed locator of Claim 27, wherein the body and engagement portion are a single piece.